

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark, Office Address COMMISSIONER FOR PATENTS E.O. Roy, 1480 Alexandra, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/03/2003

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204 EXAMINER
JOHNSON, EDWARD M

PAPER NUMBER

ART UNIT

DATE MAILED: 12/01/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,654	07/11/2001	Gary B. Josephson	23-59123	2675

TITLE OF INVENTION: PROCESSES AND APPARATUSES FOR TREATING HALOGEN-CONTAINING GASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

PUBLICATION PEE

\$300

CLASS-SUBCLASS

423-241000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CORREST CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 12/01/2003 7590

KLAROUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204

SMALL ENTITY

YES

APPLN, TYPE

nonprovisional

ENAMINER

JOHNSON, EDWARD M

PTOL-85 (Rev. 10/03) Approved for use through 04/30/2004.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailin I hereby certify that this Fec(s) Transm States Postal Service with sufficient pos addressed to the Mail Stop ISSUE F transmitted to the USPTO, on the date in	ittal is being deposited with the Unite stage for first class mail in an envelop EE address above, or being facsimil
	(Depositor's name)

TOTAL FEE(S) DUE

\$965

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Date

DATE DUE

03/01/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,654	07/11/2001	Gary B. Josephson	23-59123	2675

TITLE OF INVENTION: PROCESSES AND APPARATUSES FOR TREATING HALOGEN-CONTAINING GASES

ISSUE FEE

\$665

ART UNIT

1754

1. Change of correspondence address or indication of "Fee Address CFR 1.363).	names of up to 3 registered patent attorneys or 1
Change of correspondence address (or Change of Correspondences form PTO/SB/122) attached.	agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or 2
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Cust Number is required.	agent) and the names of up to 2 registered patent attention and the names of up to 2 registered patent will be printed.
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTE	D ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no ass been previously submitted to the USPTO or is being submitted u (A) NAME OF ASSIGNEE	ignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has nder separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY)
Please check the appropriate assignee category or categories (will n	
4a, The following fee(s) are enclosed:	4b. Payment of Fee(s):
☐ Issue Fee	☐ A check in the amount of the fee(s) is enclosed.
□ Publication Fee	☐ Payment by credit card, Form PTO-2038 is attached.
Advance Order - # of Copies	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number
Director for Patents is requested to apply the Issue Fee and Publicat	ion Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
(Authorized Signature) (Dat	e)
NOTE: The Issue Fee and Publication Fee (if required) will no other than the applicant; a registered attorney or agent; or the interest as shown by the records of the United States Patent and Ta	t be accepted from anyone assignee or other purty in adomark Office.
This collection of information is required by 37 CFR 1.311. The obtain or retain a benefit by the public which is to file (and by application, Confidentiality is governed by 35 U.S.C. 122 and 37 ceilimated to take 12 minutes to complete, including agatering, prompleted application form to the USPTO. Time will vary dependence of the comments on the amount of time you require to suggestions for reducing this burden, should be sent to the Chief Patent and Trademark Office, U.S. Department of Comme 22313-1450. DO NOT SEND FEES OR COMPLETEE FOR COMPLETEE FOR COMPLETEE FOR The Patent and For Patents, and For Patents, and Significant 22313 commissioner for Patents, Advandaria, Virginia 22313	the USPTO to process) an CFR 1.14. This collection is oparing, and submitting the paring, and submitting the complete his form and/or f information. Officer, U.S. rece, Alexanderia, Virginia MS TO THIS ADDRESS.
Under the Paperwork Reduction Act of 1995, no persons are collection of information unless it displays a valid OMB control nu	required to respond to a unber.
,	TRANSMIT THIS FORM WITH FEE(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Address: Commissioner For Patents Address: Virginia 22315-1450 www.naple.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905.654	07/11/2001	Gary B. Josephson	23-59123	2675
7:	590 12/01/2003		EXAM	INER
KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600		JOHNSON, EDWARD M		
		ART UNIT	PAPER NUMBER	
121 S.W. Salmon S	Street		1754	
Portland, OR 97204		DATE MAILED: 12/01/200	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 288 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 288 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patont and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Ban 1450 Alexandra. Viguina 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,654	07/11/2001	Gary B. Josephson	23-59123	2675
	590 12/01/2063		EXAM	INER
KLARQUIST SI LEIGH & WHINS	PARKMAN CAMPE STON, LLP	ELL	JOHNSON, E	DWARD M
	Center, Suite 1600		ART UNIT	PAPER NUMBER
121 S.W. Salmon : Portland, OR 9720			1754	
2 Oliming OIC 2 / 20-7			DATE MAILED: 12/01/2003	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.